| Issue Classification | |
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| Application N | o. Ar | plicant(s) | |
|---------------|--------|---------------|--|
| 10/829,451 | ВА | ATEMAN ET AL. | |
| Examiner | Ar | t Unit | |
| | | | |
| David A Vand | ore 28 | 81 | |

| | | IS | SUEC | LASSIF | ICATIC |)N | | | | | | | | | |
|------------|--|----------------|-----------------------------------|--------------|--------|-----------------------------|------------------------|-------------------------|--|--|--|--|--|--|--|
| | ORIGINAL | | CROSS:REFERENCE(S) | | | | | | | | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | |
| 250 | 286 | 250 | 281 | 282 | 284 | 287 | 290 | | | | | | | | |
| INTERNATIO | NAL CLASSIFICATION | | | | | | | | | | | | | | |
| H 0 1 1 | J 49/40, 42, 26 | | | | | | | | | | | | | | |
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| E (Assi | David A. Vanore stant Examiner) (Date | 1/24/15 | | (c) | J C | Total Claims Allowed: 18 | | | | | | | | | |
| | | Julan Date) | (Pri | hary Examine | | 11312T) 56900 1121116 | O.G. Print Claim(s) | O.G. Print Fig. 1 | | | | | | | |

| Claims renumbered in the same order as presented by applicant | | | | | | | | | | ☐ CPA | | | ☐ T.D. | | | ☐ R.1.47 | | | |
|---|----------|---|-------|----------|---|-------|----------|---|-------|----------|---|-------|----------|---|---------|----------|---|----------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Originat | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | 9 | 31 | | | 61 | ĺ | | 91 | | | 121 | | | 151 | | | 181 |
| | 2 | | | 32 | | | 62 | | | 92 | | | 122 | | | 152 | | | 182 |
| | 3 | | | 33 | | | 63 | 1 | | 93 | | | 123 | | | 153 | | | 183 |
| | 4 | | | 34 | | | 64 | 1 | | 94 | | | 124 | | | 154 | | | 184 |
| | 5 | | | 35 | | | 65 | 1 | | 95 | | | 125 | | | 155 | | | 185 |
| | 6 | | | 36 | 1 | | 66 | | | 96 | | | 126 | | | 156 | | | 186 |
| | 7 | 1 | | 37 | • | | 67 |] | | 97 | | | 127 | | | 157 | | | 187 |
| | 8 | 1 | 10 | 38 | | | 68 | | | 98 | | | 128 | | | 158 | | | 188 |
| | 9 | 1 | 11 | 39 | | | 69 | | | 99 | | | 129 | | | 159 | | | 189 |
| | 10 | 1 | 12 | 40 | | | 70 |] | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | 1 | 13 | 41 | | | 71 | | | 101 | | | 131 | | | 161 | | | 191 |
| | 12 | 1 | 14 | 42 | | | 72 | } | | 102 | | | 132 | | | 162 | | | 192 |
| | 13 |] | 15 | 43 | | | 73 | | | 103 | | | 133 | | | 163 | | | 193 |
| | 14 | | 16 | 44 |] | | 74 | | | 104 | | | 134 | | | 164 | | | 194 |
| | 15 | | 17 | 45 | | | 75 | | | 105 | | | 135 | | | 165 | | <u> </u> | 195 |
| | 16 | | 18 | 46 |] | | 76 | | | 106 | | | 136 | | | 166 | | | 196 |
| | 17 | | | 47 | | | 77 | | | 107 | | | 137 | | | 167 | | Ĺ | 197 |
| | 18 |] | | 48 | | | 78 | | | 108 | | | 138 | | | 168 | | | 198 |
| | 19 | | | 49 | | | 79 | | | 109 | | | 139 | | | 169 | | | 199 |
| | 20 |] | | 50 | | | 80 | | | 110 | | | 140 | | | 170 | | <u></u> | 200 |
| | 21 | } | | 51 | | | 81 | | | 111 | | | 141 | | | 171 | | | 201 |
| 1 | 22 |] | | 52 | } | | 82 |] | | 112 | | | 142 | | | 172 | | | 202 |
| 2 | 23 | | | 53 |] | | 83 | 1 | | 113 | | | 143 | | | 173 | | | 203 |
| | 24 | | | 54 | | | 84 |] | | 114 | | | 144 | | | 174 | | <u> </u> | 204 |
| 3 | 25 | | | 55 | | | 85 |] | | 115 | | | 145 | | | 175 | | | 205 |
| 4 | 26 | | | 56 | | | 86 |] | | 116 | | L | 146 | | <u></u> | 176 | | | 206 |
| 5 | 27 |] | | 57 |] | | 87 | | | 117 | | | 147 | | | 177 | | | 207 |
| 6 | 28 |] | | 58 |] | | 88 | | | 118 | | | 148 | | | 178 | | | 208 |
| 7 | 29 | | | 59 | | | 89 | | | 119 | | | 149 | | | 179 | } | | 209 |
| 8 | 30 | | | 60 | | | 90 | | L | 120 | l | | 150 | L | l | 180 | | | 210 |

| Issue Classification |
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| _ | Application No. | Applicant(s) | |
|---|-----------------|----------------|--|
| | 10/829,451 | BATEMAN ET AL. | |
| | Examiner | Art Unit | |
| | | | |
| | David A Vanore | 2881 | |

| | ISSUE CLASSIFICATION | | | | | | | | | | | | | | | | | |
|-----------|---|-------|-------|-----------------|--------|--------------------------------|---------------|-------|------------------------------|-----|--|--|--|--|--|--|--|--|
| | | | ORI | GINAL | | CROSS REFERENCE(S) | | | | | | | | | | | | |
| | CLAS | SS | | SUBCLASS | CLASS | CLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | |
| | 25 | 0 | | 286 | 250 | 281 | 282 | 284 | 287 | 290 | | | | | | | | |
| 11 | ITER | NAT | ONAL | CLASSIFICATION | | | | | | | | | | | | | | |
| н | 0 | 1 | ij | 49/40, 42, 26 | | | | | | | | | | | | | | |
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| | David A. Vanore 12/27/04 (Assistant Examiner) (Date) | | | | | | | | Total Claims Allowed: 14 | | | | | | | | | |
| | /1 - | aat 1 | natr | | (Dete) | (Prir | mary Examiner |) (D: | O.G. (Print Claim(s) Pri | | | | | | | | | |
| | , Le | gail | nstru | ments Examiner) | Date | V | , | 23 1 | | | | | | | | | | |

David A Vanore

| Claims renumbered in the same order as presented by applicant | | | | | | | | | | ☐ CPA | | | ☐ T.D. | | | ☐ R. | .1.47 | | |
|---|----------|---|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------|----------|-------|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | 9 | 31 | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 |
| | 2 | | | 32 | | | 62 | | | 92 | | | 122 | | | 152 | | | 182 |
| | 3 | | | 33 | | | 63 | | | 93 | | | 123 | | | 153 | | | 183 |
| | 4 | | | 34 | | | 64 | | | 94 | | | 124 | | | 154 | | | 184 |
| | 5 | | | 35 | | | 65 | | | 95 | | | 125 | | | 155 | | | 185 |
| | 6 | | | 36 | | | 66 | | | 96 | | | 126 | | | 156 | | | 186 |
| | 7 | | | 37 | | | 67 | | | 97 | | | 127 | | | 157 | | | 187 |
| | 8 | | 10 | 38 | | | 68 | | | 98 | | | 128 | | | 158 | | | 188 |
| | 9 | | 11 | 39 | | | 69 | | | 99 | | | 129 | | | 159 | | | 189 |
| | 10 | | | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | | 12 | 41 | | | 71 | | | 101 | | | 131 | | | 161 | | | 191 |
| | 12 | | 13 | 42 | | | 72 | | | 102 | | | 132 | | | 162 | | | 192 |
| | 13 | | | 43 | | | 73 | | | 103 | | | 133 | | | 163 | | | 193 |
| | 14 | | 14 | 44 | | | 74 | | | 104 | | | 134 | | | 164 | | | 194 |
| | 15 | | 15 | 45 | | | 75 | | | 105 | | | 135 | | | 165 | | | 195 |
| | 16 | | | 46 | | | 76 | | | 106 | | | 136 | | | 166 | | | 196 |
| | 17 | | | 47 | | | 77 | | | 107 | | | 137 | | | 167 | | | 197 |
| | 18 | | | 48 | | | 78 | | | 108 | | | 138 | | | 168 | | | 198 |
| | 19 | | | 49 | | | 79 | | | 109 | | | 139 | | | 169 | | | 199 |
| | 20 | | | 50 | | | 80 | | | 110 | | | 140 | | | 170 | | | 200 |
| | 21 | | | 51_ | | | 81 | | | 111 | | | 141 | | | 171 | | | 201 |
| 1 | 22 | | | 52 | | | 82 | | | 112 | | | 142 | | | 172 | | | 202 |
| 2 | 23_ | | | 53 | | | 83 | | | 113 | | | 143 | | | 173 | | | 203 |
| | 24 | | | 54 | | | 84 | | | 114 | | | 144 | | | 174 | | | 204 |
| 3 | 25 | | | 55 | | | 85 | | | 115 | | | 145 | | | 175 | | | 205 |
| 4 · | 26 | | | 56 | | | 86 | | | 116 | | | 146 | | | 176 | | | 206 |
| 5 | 27 | | | 57 | | | 87 | | | 117 | | | 147 | | | 177 | | | 207 |
| 6 | 28 | | | 58 | | | 88 | | | 118 | | | 148 | | | 178 | | | 208 |
| 7 | 29 | | | 59 | | | 89 | | | 119 | | | 149 | | | 179 | | | 209 |
| 8 | 30 | l | | 60 | | | 90 | | | 120 | | | 150 | | | 180 | | | 210 |